

AMENDMENTS TO THE CLAIMS

The listing of the claims will replace the previous version, and the listing of the claims:

LISTING OF THE CLAIMS

1-15. (cancelled)

16. (currently amended) An antireflection film comprising:

an organic film,

a hard coating layer coated on the organic film,

a first layer having an index of refraction and coated on the hard coating layer, said first layer being formed of a synthetic resin having pores therein and metallic oxide particles contained in the synthetic resin, said metallic oxide being at least one selected from the group consisting of ZrO₂, TiO₂, NbO, ITO, ATO, SbO₂, In₂O₃, SnO₂ and ZnO, and said synthetic resin being ultraviolet ray curable resin or electron beam curable resin, and

a second layer having an index of refraction lower than that of the first layer and coated on the first layer, said second layer partly entering into the pores to firmly bond to the first layer through the pores,

wherein said first layer ~~is formed from~~ comprises a porous precursory layer having an index of refraction not greater than 1.64 and said second layer ~~is formed from~~ comprises a liquid material coated on the porous precursory layer ~~to partly enter into~~ made integral with pores of the porous precursory layer so that when the first and second layers are integrally formed, the first layer has the index of refraction not smaller than 1.64.

17. (previously presented) An antireflection film as claimed in claim 16, wherein an amount of said metallic oxide particles contained in said first layer is not smaller than 70wt. %.

18. (previously presented) An antireflection film as claimed in claim

16, wherein sizes of said metallic oxide particles are not greater than 0.1 μm .

19. (previously presented) An antireflection film as claimed in claim 16, wherein said synthetic resin is acrylic resin.

20. (cancelled)

21. (previously presented) An antireflection film as claimed in claim 16, wherein an amount of said liquid material entering into said first layer is not smaller than 10 vol. %.

22. (cancelled)

23. (previously presented) An antireflection film as claimed in claim 16, wherein said precursory layer becomes the first layer including air after a solvent of the precursory layer is dried or crosslinked.

24. (original) An antireflection film as claimed in claim 23, wherein void fraction of said precursory layer is not smaller than 10vol.%.

25. (cancelled)

26. (previously presented) An antireflection film as claimed in claim 16, wherein the index of refraction of the second layer is in a range from 1.45 to 1.51.

27. (previously presented) An antireflection film as claimed in claim 16, wherein said second layer includes particles which provide marring resistance and lower coefficients of friction.

28. (previously presented) An antireflection film as claimed in claim 27, wherein said particles in the second layer are composed of silica or fluorocarbon polymers.